



Massachusetts Department of Environmental Protection

Bureau of Resource Protection – Water Supply – Water Quality Assurance/New Source Approval

BRP WS 15 Pumping Test Report Approval and Approval to Construct a Source less than 70 Gallons per Minute Instructions and Supporting Materials

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Introduction

MassDEP *Permit Applications*, as well as *Instructions & Support Materials*, are available for download from the MassDEP Web site at mass.gov/dep in two file formats: Microsoft Word™ and Adobe Acrobat PDF™. Either format allows documents to be printed.

Instructions & Support Materials files in Microsoft Word™ format contain a series of documents that provide guidance on how to prepare a permit application. Although we recommend that you print out the entire package, you may choose to print specific documents by selecting the appropriate page numbers for printing.

Permit Applications in Microsoft Word™ format must be downloaded separately. Users with Microsoft Word™ 97 or later may complete these forms electronically.

Permitting packages in Adobe Acrobat PDF™ format combine *Permit Applications* and *Instructions & Support Materials* in a single document. Adobe Acrobat PDF™ files may only be viewed and printed without alteration. *Permit Applications* in this format may not be completed electronically.



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1. What is the purpose of this approval?

This approval is for the construction of a well. All the requirements of 310 CMR 22.21 and the *Guidelines and Policies for Public Water Systems* should be satisfactorily addressed (available in the State House Bookstore). This is the last approval in the Source Approval process. Approval to construct a source is an indication that all the requirements of the Source Approval process have been addressed satisfactorily.

2. Who must apply?

Any individual, company, municipality or district intending to develop a source of public water supply, either publicly or privately owned, serving 15 service connections or 25 individuals at least 60 days per year.

3. What other requirements should be considered when applying for this approval?

- Ownership or control of the Zone I must be satisfactorily demonstrated.
- All wetlands issues should be satisfactorily addressed.
- All previous requirements in the Source Approval Process must be met.

Note: Approvals of this type may require MEPA review. Please carefully examine 301 CMR 11.00, the MEPA Regulations, to determine if your project exceeds the MEPA review thresholds, or for more information contact the MEPA Unit of the Executive Office of Environmental Affairs (100 Cambridge Street, Boston, MA 02202; (617-727-5830). **MassDEP cannot begin technical review of the permit application until the MEPA process has been completed, unless otherwise agreed to in writing.** Copies of MEPA filings (with reference to any applicable Transmittal numbers) should be sent to the appropriate program offices in Boston and the MEPA Coordinator in the appropriate Regional Office.

Note: These additional requirements are intended to serve as a guide to the applicant. It does not necessarily include all additional requirements.

4. What is the application fee for this approval?

The application fee is \$1,290.

5. What is the Primary Permit Location? What is the Reserve Copy Location?

PRIMARY PERMIT LOCATION

Department of Environmental Protection
Division of Water Supply
_____ * Regional Office

RESERVE COPY LOCATION

Department of Environmental Protection
Water Supply
One Winter Street
Boston, MA 02108

*Find your region: <http://mass.gov/dep/about/region/findyour.htm>



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6. What are the timelines?

As of July 1, 1993 the timelines are:

	AC	T1	T2*
BRP WS 15	30	60	60

(*A second technical review will be conducted only if necessary.)

There is no public comment review period for this approval.

7. What is the annual compliance fee?

There is no annual compliance assurance fee for this approval.

8. How long is this approval valid?

The approval is valid for two years.

9. How can I avoid the most common mistakes made in applying for this approval?

- Review the Drinking Water Regulations 310 CMR 22.21 and the Division of Water Supply's *Guidelines and Policies for Public Water Systems* regarding what is evaluated when considering approval to construct a source. Both publications are available at the State House Bookstore.
- Submit fee and one copy of the MassDEP Transmittal Form to MassDEP, P.O. Box 4062, Boston, MA 02211.

10. What are the regulations that apply to this approval and where can I get copies?

These regulations include, but are not limited to:

- Drinking Water Regulations, 310 CMR 22.00.
- The Timely Action and Fee Provisions, 310 CMR 4.00.
- The Administrative Penalty Regulations, 310 CMR 5.00.

They may be purchased at:

State House Bookstore
Room 116
Boston, MA 02133
617-727-2834

State House West Bookstore
436 Dwight Street
Springfield, MA 01103
413-784-1376



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Source Approval
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Application Completeness Checklist**

- ☐ The MassDEP Transmittal Form is completed: <http://mass.gov/dep/service/online/trasmfrm.shtml>
- ☐ Questions have been completed on MassDEP Form BRP WS Application.

To submit the Application Package:

- ☐ Plans and Specifications
- a. Evidence of Approved Pumping Test Report;
 - b. Final Site Plan Survey with Engineer's Seal;
 - c. Construction Plans and Specifications;
 - d. Information on pumping curves of the proposed well and a schematic cross section of the proposed well depth, pump setting, screen setting and the low water cutoff;
 - e. If treatment is recommended, the unit process shall be discussed (vis., corrosion control, iron and manganese removal and/or control, volatile organic removal, etc.);
 - f. A plot plan of the necessary protective radius (Zone I).
- ☐ Send copy of the application package along with the one copy from the MassDEP Transmittal Form to:

Department of Environmental Protection
_____ * Regional Office

Water Supply

*Find your region: <http://mass.gov/dep/about/region/findyour.htm>

- ☐ Send fee of \$1,290 in the form of check or money order made payable to *Commonwealth of Massachusetts*, along with one copy from the MassDEP Transmittal Form to:

Department of Environmental Protection
P.O. Box 4062
Boston, MA 02211



Massachusetts Department of Environmental Protection
Bureau of Resource Protection – Drinking Water Program

BRP WS Application

For Water Supply Permits or Approvals

Transmittal Number _____

Facility ID# (if known) _____

A. Application

Important:
When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



1. Is this application for an ☐ Original or a ☐ Resubmittal?

2. Applicant:

Name _____

Address _____

City _____

State _____

Zip _____

Contact _____

Telephone _____

3. Consultant:

Name _____

Address _____

City _____

State _____

Zip _____

Contact _____

Telephone _____

B. Permit

Please check which permit or approval you are applying for:

Underground Injection Control

☐ BRP WS 06 Underground Injection Control Registration

Zone II Determination for Existing Sources

☐ BRP WS 07 Approval to Conduct Pump Test for Zone II Delineation

☐ BRP WS 08 Approval of Zone II Delineation

Cross Connection

☐ BRP WS 09 Plan Approval

New Technology

☐ BRP WS 11 Minor New Technology Approval; where no field test required

☐ Drinking Water Additive

☐ Cross Connection Device

☐ Water Vending Machine

☐ Other(specify): _____

☐ BRP WS 12 Major New Technology Approval: where field testing is required

☐ BRP WS 27 New Technology with Third-party Approval

☐ BRP WS 28 Vending Site/Source Prototype

☐ BRP WS 30 Vending Site Approval

☐ BRP WS 31 Vending and POU/POE Devices with Third-party Approval

New Source Approvals <70 gpm

☐ BRP WS 13 Exploratory Phase, Site Examination, Land Use Survey and Approval to Conduct Pumping Test

☐ BRP WS 15 Pumping Test Report Approval and Approval to Construct Source

New Source Approvals >70 gpm

☐ BRP WS 17 Exploratory Phase, Site Examination & Land Use Survey

☐ BRP WS 18 To Conduct Pumping Test

☐ BRP WS 19 Pumping Test Report Approval

☐ BRP WS 20 To Construct Source

Water Treatment Approvals

☐ BRP WS 21 To Conduct Pilot Study

☐ BRP WS 22 Pilot Study Report

☐ BRP WS 23 To Construct Facility <1 mgd

☐ BRP WS 24 To Construct Facility >1 mgd

☐ BRP WS 25 Treatment Facility Modification

☐ BRP WS 29 Water Treatment: Chemical Addition Retrofits of Water Systems > 3,300 people

☐ BRP WS 33 Distribution Modifications < 3,300 people

☐ BRP WS 34 Water Treatment: Chemical Addition Retrofits of Water Systems < 3,300 people

Water Quality Assurance

☐ BRP WS 26 Sale or Acquisition of Land for Water Source

☐ BRP WS 36 Abandonment of Water Source

Distribution System Modifications

☐ BRP WS 32 Systems > 3,300 people

☐ BRP WS 34 Systems < 3,300 people

C. Certification

"I certify, under penalty of law, that this application and all attachments were prepared under my supervision, in accordance with a system designed to ensure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information submitted in this application, the information submitted is, to the best of my knowledge and belief, true, accurate and complete."

Print Name _____

Authorized Signature _____

Position/Title _____

Date _____